Task 7- Online Fonts and Favicon (Gemini)

**Online Fonts**

Online fonts are fonts that are hosted on external servers and can be accessed and used on websites without needing to be downloaded and installed locally. This offers several advantages, including:

* **Cross-platform compatibility:** Online fonts are accessible on various devices and operating systems.
* **Consistent appearance:** Users can expect a consistent font rendering across different browsers and devices.
* **Reduced file size:** Using online fonts can help reduce the overall file size of your website.

**Using Google Fonts in an HTML Document**

Google Fonts is a popular service that provides a vast library of free, high-quality fonts. To use Google Fonts in your HTML document, follow these steps:

1. **Choose fonts:** Visit the Google Fonts website (fonts.google.com) and select the fonts you want to use.
2. **Generate the code:** Click the "Select" button next to each font, then click the "View code" button.
3. **Add the code to your HTML:** Copy the generated code and paste it into the <head> section of your HTML document. This code will typically include a <link> tag that references a Google Fonts stylesheet.

**Example:**

<!DOCTYPE html>

<html>

<head>

<link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Roboto|Montserrat">

</head>

<body>

</body>

</html>

### Favicons

A favicon is a small image that appears in the browser's tab or address bar, representing your website. It helps users identify your site and can improve brand recognition.

To add a favicon to your website, create a small square image (typically 16x16 or 32x32 pixels) and save it as a .ico file. Then, add the following code to the <head> section of your HTML document:

 <link rel="shortcut icon" href="favicon.ico" type="image/x-icon">

Replace "favicon.ico" with the actual filename and path to your favicon image.

By incorporating online fonts and favicons, you can enhance the visual appeal and professionalism of your website.